


FORM PTO-1390 (REV 1-98)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 81833.0027
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NUMBER (if known, see 37 C.F.R. 1.5) 09/786213 <small>Not assigned</small>
INTERNATIONAL APPLICATION NO. PCT/JP99/04687	INTERNATIONAL FILING DATE 30 August 1999	PRIORITY DATE CLAIMED 1 September 1998	
TITLE OF INVENTION Non-Woven Fabrics and Production Method Thereof, Production Apparatus Used for the Production Method, Cushion Materials, Filters, Non-Woven Fabric Structures Using the same and Non-Woven Fabric Suitable to Cushion Materials			
APPLICANT(S) FOR DO/EO/US Hiroji YOSHIDA; Makio NAGATA; Noboru WATANABE; Hiroshi ONOUE			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 			
Items 11. to 16. below concern document(s) or information included:			
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. 13. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input type="checkbox"/> Other items or information: 			

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) <div style="font-size: 1.5em; font-weight: bold;">09/786213</div>		INTERNATIONAL APPLICATION NUMBER PCT/JP99/04687		ATTORNEY'S DOCKET NUMBER 81833.0027																										
17. <input checked="" type="checkbox"/> The following fees are submitted:					CALCULATIONS PTO USE ONLY																									
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO of JPO\$[1000] International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$[860] International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO\$[710] International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$[690] International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)\$[100]					<div style="border: 1px solid black; padding: 5px; margin: 5px auto; width: 100px;"> ENTER APPROPRIATE BASIC FEE AMOUNT = </div>																									
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).				\$ 860.00																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 15%;">NUMBER FILED</th> <th style="width: 15%;">NUMBER ALLOWED</th> <th style="width: 15%;">NUMBER EXTRA</th> <th style="width: 15%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td style="text-align: center;">13</td> <td style="text-align: center;">20</td> <td style="text-align: center;">0</td> <td style="text-align: center;">X \$18.00</td> </tr> <tr> <td>Independent claims</td> <td style="text-align: center;">11</td> <td style="text-align: center;">3</td> <td style="text-align: center;">8</td> <td style="text-align: center;">X \$80.00</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td style="text-align: center;">X \$270.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td style="text-align: center;">1,900.00</td> </tr> </tbody> </table>				CLAIMS		NUMBER FILED	NUMBER ALLOWED	NUMBER EXTRA	RATE	Total claims	13	20	0	X \$18.00	Independent claims	11	3	8	X \$80.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)				X \$270.00	TOTAL OF ABOVE CALCULATIONS =				1,900.00	\$ 130.00
CLAIMS	NUMBER FILED	NUMBER ALLOWED	NUMBER EXTRA	RATE																										
Total claims	13	20	0	X \$18.00																										
Independent claims	11	3	8	X \$80.00																										
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				X \$270.00																										
TOTAL OF ABOVE CALCULATIONS =				1,900.00																										
<input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. § 1.27. The fees indicated above are reduced by 1/2.				\$ 950																										
<div style="text-align: right;">SUBTOTAL =</div>					1,900.00																									
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> +					\$ 0																									
<div style="text-align: right;">TOTAL NATIONAL FEE =</div>					0																									
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +					\$ 40																									
<div style="text-align: right;">TOTAL FEES ENCLOSED =</div>					1,900.00																									
<div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; padding: 5px; margin: 5px auto; width: 100px;"> Amt. Refunded </div> \$ </div>																														
<div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; padding: 5px; margin: 5px auto; width: 100px;"> Amt. charged </div> </div>																														
a. <input checked="" type="checkbox"/> Checks in the amounts of <u>\$1,900.00</u> and <u>0</u> to cover the above fees are enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 50-1314 in the amount of <u>\$ 40</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1314. A duplicate copy of this sheet is enclosed.																														
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																														
SEND ALL CORRESPONDENCE TO:																														
<input checked="" type="checkbox"/> Customer Number 000026021																														
HOGAN & HARTSON L.L.P. 500 South Grand Avenue, Suite 1900 Los Angeles, California 90071 Phone: 213-337-6700 Fax: 213-337-6701			<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 100px;">  <div style="font-size: 1.5em; font-weight: bold;">26021</div> <div style="font-size: 0.8em;">PATENT TRADEMARK OFFICE</div> </div>																											
			SIGNATURE Louis A. Mok REG.NO. 22,585 EL 713 623 343 US March 1, 2001																											

Transmittal Letter to the United States Designated Office (DO/US)—Entry Into National Stage under 35 U.S.C. 371—PTO 1390 [13-7]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hiroji YOSHIDA et al.

Serial No: Not assigned

Filed: March 1, 2001

For: Non-Woven Fabrics and Production Method Thereof,
Production Apparatus Used for the Production Method,
Cushion Materials, Filters, Non-Woven Fabric Structures
Using the same and Non-Woven Fabric Suitable to
Cushion Materials

Art Unit: Not assigned

Examiner: Not assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL
"Express Mail" Mailing Label No. EL 713 623 343 US
Date of Deposit: March 1, 2001

Box PCT
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ check in amount of \$ 1,900.00 as filing fee
- ☒ patent application (71 page(s) of specification; 13 claim(s); 1 page(s) of abstract
- ☒ 4 sheet(s) of informal drawings
- ☒ return postcard

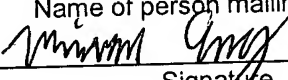
are being deposited with the United States Postal Service "Express Mail Post Office to Addressee"
service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Box PCT
Commissioner for Patents
Washington, D.C. 20231.

Date: March 1, 2001

Hogan & Hartson, LLP
500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Telephone: 213-337-6700
Facsimile: 213-337-6701

Michael Eng

Name of person mailing papers


Signature